

DEMILADE SAMUEL OLAKUNLE

Software Engineer

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EDUCATION

UNIVERSITY OF IBADAN

Bachelor of Science in Computer Science

Expected Graduation Year: 2026

- CGPA: 3.6 / 4.0
 - Relevant Courses: Data Structures & Algorithms, Web Development, Database Systems, Software Engineering, Operating System, Object-Oriented Programming, System Analysis
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WORK EXPERIENCE

COMFORT DEVELOPERS

Backend Engineer Intern

- Developed and maintained backend services for web applications using Django and PostgreSQL.
 - Integrated APIs and optimized database queries to ensure system scalability and performance.
 - Implement user authentication and authorization using tools like JWT or third-party authentication providers
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PROJECTS

Travel Tracking

DJANGO | POSTGRESQL | HTML | TAILWIND CSS

- Developed a web application to allow users to add trips, take notes, and upload images.
- Implemented user authentication to secure user data and provide personalized experiences.
- Utilized Django for backend development, ensuring scalability and robust data management with PostgreSQL.

Ecommerce API

DJANGO | DRF | POSTGRESQL | JWT

- Developed a comprehensive RESTful API for managing ecommerce orders, with distinct roles for customers, delivery crew, and managers, each having tailored access to view and manage orders based on their permissions.
- Implemented role-based access control (RBAC) with JWT-based authentication, allowing secure access to different functionalities, such as placing orders (customers), assigning orders (delivery crew), and overseeing all orders (managers).
- Integrated features like pagination, filtering, searching, and ordering for efficient data handling, along with API throttling to ensure system reliability and fair usage.

Portfolio Website

HTML | CSS | BOOTSTRAP | JAVASCRIPT

- Designed and built a personal portfolio showcasing my projects and skills using HTML, CSS, JavaScript, and Bootstrap.
 - Integrated Webpack for module bundling and deployed the site on Firebase for hosting.
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LEADERSHIP & INVOLVEMENT

Aug 2024 - Present

IEEE Student Society Member

- Participates in organizing tech-related events, including coding competitions and technical talks.

Google Developer Student Club (GDSC) Member

Jan 2024 - Present

- Collaborates with peers to build tech solutions and participates in hackathons, workshops, and tech talks.
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SKILLS

- **Programming:** Java, Python, JavaScript, MATLAB, HTML, CSS, PostgreSQL
- **Tools:** Visual Studio, AWS, Azure, Git, Docker, Redis, Jenkins, Nginx, Postman
- **Libraries/Frameworks:** ReactJS, Django, Spring Boot